



parameter

Search

 Dictionary Thesaurus Web
[Home](#)Premium: [Sign up](#) | [Login](#)


ADVERTISEMENT

Dictionary - Thesaurus - Web

Top Web Results for "parameter"

5 entries found for *parameter*.

[Ads by Google](#)

ADVERTISEMENT

pa·ram·e·ter   [Pronunciation Key](#) (pə-răm'ē-tər)
n.

[Temperature Indicators](#)
Temperature indicators and Sterilization Indicators
www.tempil.com

1. *Mathematics*.

- a. A constant in an equation that varies in other equations of the same general form, especially such a constant in the equation of a curve or surface that can be varied to represent a family of curves or surfaces.
- b. One of a set of independent variables that express the coordinates of a point.

2.

- a. One of a set of measurable factors, such as temperature and pressure, that define a system and determine its behavior and are varied in an experiment.
- b. *Usage Problem*. A factor that restricts what is possible or what results: "all the parameters of shelter—where people will live, what mode of housing they will choose, and how they will pay for it" (New York).
- c. A factor that determines a range of variations; a boundary: *an experimental school that keeps expanding the parameters of its curriculum*.

3. *Statistics*. A quantity, such as a mean, that is calculated from data and describes a population.

4. *Usage Problem*. A distinguishing characteristic or feature.

[Federal College Loans](#)
Reduce your monthly payment by 54% Apply instantly & start saving now!
www.financialaid.com

[Surface Tension](#)
High Precision Tensiometers & Spinning Drop Systems
www.dataphysics.de

[Horiba Lab Equipment](#)
Leading CEMS, Ambient & Process Gas Gas Instrumentation Supplier.
www.hii.horiba.com

Source: *The American Heritage® Dictionary of the English Language, Fourth Edition*
Copyright © 2000 by Houghton Mifflin Company.
Published by Houghton Mifflin Company. All rights reserved.

pa·ram·e·ter (pə-răm'ĕ-tĕr)

n.

1. One of a set of measurable factors, such as temperature and pressure, that define a system and determine its behavior and are varied in an experiment.
2. A factor that determines a range of variations; a boundary.
3. A statistical quantity, such as a mean or standard deviation of a total population, that is calculated from data and describes a characteristic of the population as opposed to a sample from the population.
4. A psychoanalytic tactic, other than interpretation, used by the analyst to further the patient's progress.
5. A factor that restricts what is possible or what results. Not in technical use.
6. A distinguishing characteristic or feature. Not in technical use.

par'a·met'ric (păr'ĕ-mĕt'rik) or **par'a·met'ri·cal** *adj.*

par'a·met'ri·cal·ly *adv.*

Source: *The American Heritage® Stedman's Medical Dictionary*
Copyright © 2002, 2001, 1995 by Houghton Mifflin Company. Published by Houghton Mifflin Company.

parameter

n 1: a constant in the equation of a curve that can be varied to yield a family of similar curves [syn: parametric quantity] 2: any factor that defines a system and determines (or limits) its performance 3: a quantity (such as the mean or variance) that characterizes a statistical population and that can be estimated by calculations from sample data

Source: *WordNet® 2.0, © 2003 Princeton University*

parameter

Related ads:

- [Unix](#)
- [SQL Server Reporting](#)
- [Unix Tutorial](#)
- [Unix Programming](#)
- [SQL Server Schulung](#)

[New Latin *parametrum*, *a line through the focus and parallel to the directrix of a conic* : Greek *para-*, *beside*; see *para-*¹ + Greek *metron*, *measure*; see *-meter*.]

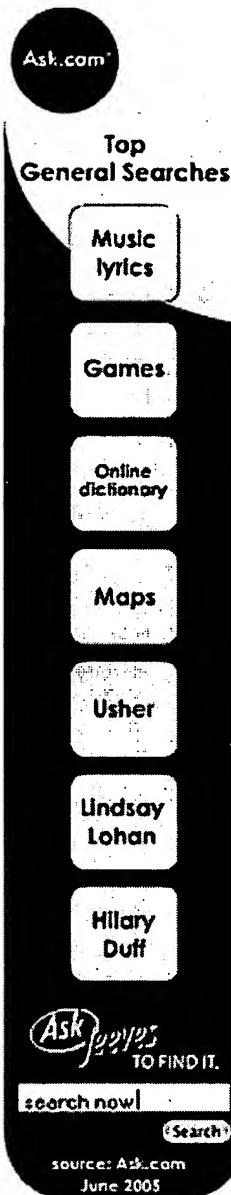
par'a-met'ric (pär'ə-mĕt'rik) or par'a-met'ri·cal adj.

par'a-met'ri·cal·ly adv.

Usage Note: The term *parameter*, which originates in mathematics, has a number of specific meanings in fields such as astronomy, electricity, crystallography, and statistics. Perhaps because of its ring of technical authority, it has been used more generally in recent years to refer to any factor that determines a range of variations and especially to a factor that restricts what can result from a process or policy. In this use it often comes close to meaning “a limit or boundary.” Some of these new uses have a clear connection to the technical senses of the word. For example, the provisions of a zoning ordinance that limit the height or density of new construction can be reasonably likened to mathematical parameters that establish the limits of other variables.

Therefore one can say *The zoning commission announced new planning parameters for the historic Lamping district of the city*. But other uses go one step further and treat *parameter* as a high-toned synonym for *characteristic*. Eighty percent of Panelists reject this use of *parameter* in the example *The Judeo-Christian ethic is one of the important parameters of Western culture*. Some of the difficulties with the nontechnical use of *parameter* appear to arise from its resemblance to the word *perimeter*, with which it shares the sense “limit,” though the precise meanings of the two words differ. This confusion probably explains the use of *parameter* in a sentence such as *U.S. forces report that the parameters of the mine area in the Gulf are fairly well established*, where the word *perimeter* would have expressed the intended sense more exactly. This example of a use of *parameter* was unacceptable to 61 percent of the Usage Panel.

[Download Now or [Buy the Book](#)]



Query Match 98.5%; Score 2925; DB 3; Length 560;
 Best Local Similarity 98.2%; Pred. No. 4.1e-274;
 Matches 550; Conservative 5; Mismatches 5; Indels 0; Gaps 0;

STPWRFFFT 300	Qy 1 MEFRQEEFRKLAGRALGKLHRLLEKRQEGAETLELSADGRPVTTQTRDPPVVDCTCFGLP 60
NTPWRFFFT 300	Db 1 MEFRQEEFRKLAGRALGKLHRLLEKRQEGAETLELSADGRPVTTQTRDPPVVDCTCFGLP 60
IIIVPIGGQ 360	Qy 61 RRYIIIAIMSGLGFCISFGIRCNLGVIAIVSMVNNSTTHRGHVVVQKAQFSWDPETVGLIH 120
IIIVPIGGQ 360	Db 61 RRYIIIAIMSGLGFCISFGIRCNLGVIAIVSMVNNSTTHRGHVVVQKAQFNWDPETVGLIH 120
VGFSGFAIS 420	Qy 121 GSFFWGIVTQIPGGFICQKFAANRVFGFAIVATSTLNMLIPSAARVHYGCVIFVRLQG 180
VGFSGFAIS 420	Db 121 GSFFWGIVTQIPGGFICQKFAANRVFGFAIVATSTLNMLIPSAARVHYGCVIFVRLQG 180
FLIASLVHY 480	Qy 181 LVEGVTVYPACHGIWSKWAPPLERSRLATTAFCGSYAGAVVAMPLAGVLVQYSGWSSVFYV 240
FLIASLVHY 480	Db 181 LVEGVTVYPACHGIWSKWAPPLERSRLATTAFCGSYAGAVVAMPLAGVLVQYSGWSSVFYV 240
GAPPAPPPS 540	Qy 241 YGSFGIFWYLFWLLVSYESPALHPSISEEERKYIEDAIGESAALMNPLKFSTPWRRFFFT 300
GAPPAPPPS 540	Db 241 YGSFGIFWYLFWLLVSYESPALHPSISEEERKYIEDAIGESAALMNPLKFSTPWRRFFFT 300
	Qy 301 SMPVYAIIVANFCRSWTFYLLLISQPDYFEEVFGFEISKVGLVSALPHLVMTIIVPIGGQ 360
	Db 301 SMPVYAIIVANFCRSWTFYLLLISQPDYFEEVFGFEISKVGLVSALPHLVMTIIVPIGGQ 360
	Qy 361 IADFLRSRRIMSTTNVRKLMNCGGFGMEATLLLGVYSHSKGVAISFLVLAVGFSGFAIS 420
	Db 361 IADFLRSRHIMSTTNVRKLMNCGGFGMEATLLLGVYSHSKGVAISFLVLAVGFSGFAIS 420
	Qy 421 GFNVNHLDDIAPRYASILMGISNGVGTLSGMVCPPIVGAMTKHKTREEWQYVFLIASLVHY 480
	Db 421 GFNVNHLDDIAPRYASILMGISNGVGTLSGMVCPPIVGAMTKHKTREEWQYVFLIASLVHY 480
	Qy 481 GGVIIFYGVFASGEKQPWAEPPEEMSEEKCGFVGHDLQLAGSDDSEMEDEAEPGPAPPAPPPS 540
	Db 481 GGVIIFYGVFASGEKQPWAEPPEEMSEEKCGFVGHDLQLAGSDESEMEDEBEPGPAPPAPPPS 540
	Qy 541 YGATHSTFQPPRPPPPVRDY 560
	Db 541 YGATHSTVQPPRPPPPVRDY 560

RESULT 8
 US-09-915-181A-5

; Sequence 5, Application US/09915181A
 ; Patent No. 6818391
 ; GENERAL INFORMATION:
 ; APPLICANT: EDWARDS, ROBERT
 ; APPLICANT: BELLOCCHIO, ELIZABETH
 ; APPLICANT: FREMEAUX, ROBERT
 ; APPLICANT: REIMER, RICHARD
 ; TITLE OF INVENTION: NOVEL GLUTAMATE TRANSPORTERS
 ; FILE REFERENCE: 305T-932610US
 ; CURRENT APPLICATION NUMBER: US/09/915,181A
 ; CURRENT FILING DATE: 2002-03-26
 ; PRIOR APPLICATION NUMBER: US 60/220,556
 ; PRIOR FILING DATE: 2000-07-25
 ; NUMBER OF SEQ ID NOS: 11
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 5
 ; LENGTH: 560
 ; TYPE: PRT
 ; ORGANISM: Rattus rattus
 US-09-915-181A-5

Query Match 98.5%; Score 2925; DB 4; Length 560;
 Best Local Similarity 98.2%; Pred. No. 4.1e-274;
 Matches 550; Conservative 5; Mismatches 5; Indels 0; Gaps 0;

Qy 1 MEFRQEEFRKLAGRALGKLHRLLEKRQEGAETLELSADGRPVTTQTRDPPVVDCTCFGLP 60
--

Thu Jun 2 13:29:03 2005

us-10-734-731-4.ra1

Db	1 MEFRQEERKLAGRALGRHLLEKRQEGAETLELSADGRPVTTHTRDPPVVDCTCFGLP	60	Db	132
Qy	61 RRYIIAIMSGLGF CISFGIRCNLGVAIVSMVNNSTTHRGHHVVVQKAQFSWDPETVGLIH	120	Qy	185
Db	61 RRYIIAIMSGLGF CISFGIRCNLGVAIVSMVNNSTTHRGHHVVVQKAQFNWDPETVGLIH	120	Db	192
Qy	121 GSFFWG YIVTQI PGGFICQKFAANRVFGFAIVATSTLNMLIPSAARVHYGCVIFVRLQG	180	Qy	245
Db	121 GSFFWG YIVTQI PGGFICQKFAANRVFGFAIVATSTLNMLIPSAARVHYGCVIFVRLQG	180	Db	252
Qy	181 LVEGVTVYPACHGIWSKWAPPLERSRLATTAFCGSYAGAVVAMPLAGVLVQYSGWSSVFYV	240	Qy	305
Db	181 LVEGVTVYPACHGIWSKWAPPLERSRLATTAFCGSYAGAVVAMPLAGVLVQYSGWSSVFYV	240	Db	312
Qy	241 YGSFGIFWYLFWLLVSYESPALHPSI SEEERKYIEDAIGESA KLMNPLTKFSTPWRRFFT	300	Qy	365
Db	241 YGSFGIFWYLFWLLVSYESPALHPSI SEEERKYIEDAIGESA KLMNPVTKFNTPWRRFFT	300	Db	372
Qy	301 SMPVYAIIVANFCRSWTFYLLLISQPDYFEEVFGFEISKVGLVSALPHLVMTIIVPIGGQ	360	Qy	425
Db	301 SMPVYAIIVANFCRSWTFYLLLISQPAYFEEVFGFEISKVGLVSALPHLVMTIIVPIGGQ	360	Db	432
Qy	361 IADFLRSRRIMSTTNRKLMNCGGFGMEATLLL VVGYSHSKGVAISFLVLAVGFSGFAIS	420	Qy	485
Db	361 IADFLRSRHIMSTTNRKLMNCGGFGMEATLLL VVGYSHSKGVAISFLVLAVGFSGFAIS	420	Db	492
Qy	421 GFNVNHL DIAPRYASILMGISNGVGTLSGMVCPIIVGAMTKHKTREEWQYVFLIASLVHY	480		
Db	421 GFNVNHL DIAPRYASILMGISNGVGTLSGMVCPIIVGAMTKHKTREEWQYVFLIASLVHY	480		
Qy	481 GGVIFYGVFASGEKQPWAEPPEMSEEKCGFVGHDQLAGSDDSEMEDEAEPGAPPAPPPS	540	RESULT 10	
Db	481 GGVIFYGVFASGEKQPWAEPPEMSEEKCGFVGHDQLAGSDESEMEDEVEPPGAPPAPPPS	540	US-09-915-181A-4	
Qy	541 YGATHSTFQP PRPPPPVRDY 560		; Sequence 4, Ap	
Db	541 YGATHSTVQP PRPPPPVRDY 560		; Patent No. 6818	

RESULT 9
US-09-740-041-4
; Sequence 4, Application US/09740041
; Patent No. 6562593
; GENERAL INFORMATION:
; APPLICANT: MERKULOV, Karl et al
; TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: CL001001
; CURRENT APPLICATION NUMBER: US/09/740,041
; CURRENT FILING DATE: 2000-12-20
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 578
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-09-740-041-4

Query Match 77.9%; Score 2313.5; DB 4; Length 578;
Best Local Similarity 79.3%; Pred. No. 6.3e-215;
Matches 428; Conservative 57; Mismatches 50.

Qy	5 QEEFRKLAGRALGKLHRLLEKRQEGAETLELSADGRPVTTQTRDPVVDCFGPLPRRYI	2;
Db	12 KEGIKNFGAKSLGQIYRVLEKKQDNRETIELTEDGKPLEVPEKKAPLCDCTCFGPLPRRYI	64
Qy	65 IAIMSGLGF CISFGIRCNLGV AIVSMVNNSTHRRGGHVVVQKAQFSWDPETVGLI HGSFF	71
Db	72 IAIMSGLGF CISFGIRCNLGV AIVDMVNNSTI HRRGGKVIKEAKAFNWDPE TVGM I HGSFF	124
Qy	125 WGYI V TQIPGGFICQKFAANRVFGFAIVATSTLNMLI PSAARVHYGCVIFVRI LQGLVEG	131
Db		184

RESULT 10
US-09-915-181A-4
; Sequence 4, API
; Patent No. 6818
; GENERAL INFORMATION
; APPLICANT: EDW
; APPLICANT: BE
; APPLICANT: FR
; APPLICANT: RE
; TITLE OF INVENTION
; FILE REFERENCE
; CURRENT APPLICATION
; CURRENT FILING DATE
; PRIOR APPLICATION
; PRIOR FILING DATE
; NUMBER OF SEQ ID
; SOFTWARE: Patent
; SEQ ID NO 4
; LENGTH: 582
; TYPE: PRT
; ORGANISM: Rattus
US-09-915-181A-4

```

Query Match
Best Local Similar
Matches 428; Cc

Qy      5 QEEFR
Db      : : :
Qy      65 IAIMSI
Db      : : :
Qy      73 IAIMSK
Db      : : :
Qy      125 WGYYIVJ
Db      : : :
Qy      133 WGYYIIT
Y       185 VTYPAC
b       : : :
b       193 VTYPAC
Y       245 GFWYL
Y       : : :

```